



Environmental Protection Agency Region 5
Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605
Phone:(312)353-8370 Fax:(312)886-2591

US EPA RECORDS CENTER REGION 5



WORK ORDER

Printed: 2/7/2020 3:00:46PM

2002006

US EPA Region 5 LSASD Analytical Services Branch

Client: Superfund, US EPA Region 5
Project: SE Rockford GW Contamination

Project Manager: Angela Ockrassa Davis
Project Number: ILD981000417

Report To:

Terese Van Donsel
Superfund, US EPA Region 5

77 West Jackson Boulevard
Chicago, IL 60604

Phone: (312)353-6564
Fax: (312) 886-6171

Date Due: Mar-23-20 15:00 (46 day TAT)

Received By: Robert Snyder

Date Received: Feb-06-20 12:00

Logged In By: Robert Snyder

Date Logged In: Feb-06-20 14:23

Sample tags/labels Yes **Work Order Comments:**
Seals Intact Yes Copy/Relog from 2001003. pH paper used in SC=18D1901
Received on ice Yes
Paperwork Included Yes

Cooler(s) information:

Default Cooler - 2.60 C

Sample ID: 2002006-01 **Sampled:** Feb-05-20 11:00 **Matrix:** Water **QC Source Sample**

Sample Name: A7-Influent-200205 **Sample Location/Comments:** A7-Influent

Sample Comments:

| Analysis | Hold time (days) | Expires | Comments |
|--------------------|------------------|-----------------|----------|
| Metals ICP-AES (w) | 180 | Aug-03-20 11:00 | pH = 1 |
| VOA - 8260 | 14 | Feb-19-20 11:00 | |

Sample ID: 2002006-02 **Sampled:** Feb-05-20 11:20 **Matrix:** Water

Sample Name: A7-Effluent-200205 **Sample Location/Comments:** A7-Effluent

Sample Comments:

| Analysis | Hold time (days) | Expires | Comments |
|--------------------|------------------|-----------------|----------|
| Metals ICP-AES (w) | 180 | Aug-03-20 11:20 | pH = 1 |
| VOA - 8260 | 14 | Feb-19-20 11:20 | |

Sample ID: 2002006-03 **Sampled:** Feb-05-20 08:00 **Matrix:** Water

Sample Name: A7-TB001-200205 **Sample Location/Comments:** Trip Blank

Sample Comments:

| Analysis | Hold time (days) | Expires | Comments |
|------------|------------------|-----------------|----------|
| VOA - 8260 | 14 | Feb-19-20 08:00 | |

WORK ORDER

Printed: 2/7/2020 3:00:46PM

2002006

US EPA Region 5 LSASD Analytical Services Branch

Client: Superfund, US EPA Region 5
Project: SE Rockford GW Contamination

Project Manager: Angela Ockrassa Davis
Project Number: ILD981000417

Sample ID: 2002006-03 Sampled: Feb-05-20 08:00 Matrix: Water

Sample Name: A7-TB001-200205 Sample Location/Comments: Trip Blank

Sample Comments:

| Analysis | Hold time (days) | Expires | Comments |
|----------|------------------|---------|----------|
|----------|------------------|---------|----------|

REVIEWED

By Amanda Wroble at 3:01 pm, Feb 07, 2020

Reviewed By

Date

Page 1 of 1
 USEPA
 Date Shipped: 02/05/2020
 Carrier Name: FedEx
 Airbill Number: 7776 9036 4758

CHAIN OF CUSTODY RECORD
 SOUTHEAST ROCKFORD GROUNDwater/IL
 Number of Coolers: 1

2.6

No:5-020520
 Lab: USEPA Region 5 Analytical Services Branch
 Lab Contact: Robert Snyder
 Lab Phone: 312-353-9083

| Lab # | Sample # | Location | Analyses | Matrix | Collection Method | Sample Type | Collected | Sample Time | Number Count | Container | Preservative | Storage | Lab QC | Sampler |
|-------|--------------------|-------------|-------------------------|-------------|-------------------|--------------|-----------|-------------|--------------|--------------|--------------|---------|--------|---------------|
| | A7-Influent-200205 | A7-Influent | CLP trace TCL Volatiles | Groundwater | Grab | Spike | 2/5/2020 | 11:00 | 9 | 40 ml Vial | HCL | Ice | Y | Andy Schamber |
| | A7-Influent-200205 | A7-Influent | TAL - Inorganics | Groundwater | Grab | Spike | 2/5/2020 | 11:00 | 2 | 1 L Poly | HNO3 pH<2 | Ice | Y | Andy Schamber |
| | A7-Effluent-200205 | A7-Effluent | CLP trace TCL Volatiles | Groundwater | Grab | Field Sample | 2/5/2020 | 11:20 | 3 | 40 ml Vial | HCL | Ice | N | Andy Schamber |
| | A7-Effluent-200205 | A7-Effluent | TAL - Inorganics | Groundwater | Grab | Field Sample | 2/5/2020 | 11:20 | 1 | 1 L Poly | HNO3 pH<2 | Ice | N | Andy Schamber |
| | A7-Effluent-200205 | A7-Effluent | 1,4-Dioxane | Groundwater | Grab | Field Sample | 2/5/2020 | 11:20 | 2 | 250 mL Amber | NaHSO4 | Ice | N | Andy Schamber |
| | A7-TB001-200205 | Trip Blank | CLP trace TCL Volatiles | Water | Grab | Trip Blank | 2/5/2020 | 08:00 | 3 | 40 ml Vial | HCL | Ice | N | Andy Schamber |
| | A7-TB001-200205 | Trip Blank | 1,4-Dioxane | Water | Grab | Trip Blank | 2/5/2020 | 08:00 | 1 | 250 mL Amber | NaHSO4 | Ice | N | Andy Schamber |
| | | | | | | | | | | | | | | |

Special Instructions: Please return cooler using enclosed prepaid FEDEX Airbill. Please use A7-Influent-200108 for MS/MSD analysis.

Cooler Custody Seals: No. 5235 and No. 52336

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

| Itmes/Reason | Relinquished by (Signature and Organization) | Date/Time | Received by (Signature and Organization) | Date/Time | Sample Conditions Upon Receipt |
|--------------|--|-----------|--|--------------------|--------------------------------|
| | <i>M. R. L. Smith</i> | 2/5 15:00 | <i>[Signature]</i> | 6 FEB 2020 / 12:00 | |
| | | | | | |
| | | | | | |
| | | | | | |

2002006



TechLaw Inc ESAT Region 5
536 South Clark Street, Suite 734
Chicago, IL 60605
(312) 353-2964
(312) 353-5814 (Fax)
www.techlawinc.com

WORK ORDER

Printed: 2/6/2020 1:11:43PM

E200201

TechLaw - ESAT Contract

Client: Superfund, US EPA Region 5 Project Manager: Paul Little
Project: SOUTHEAST ROCKFORD GROUND WATER C Project Number: [none]

Report To:

Howard Pham
Superfund, US EPA Region 5

77 West Jackson Boulevard
Chicago, IL 60604

Phone: (312) 353-2310
Fax: (312) 886-6171

Date Due: Mar-23-20 15:00 (46 day TAT)

Received By: Leeza Cooper

Date Received: Feb-06-20 12:42

Logged In By: Leeza Cooper

Date Logged In: Feb-06-20 12:55

Samples Received at: 2.6°C

Custody Seals Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confirmed Yes

| Analysis | Due | TAT | Expires | Comments |
|----------|-----|-----|---------|----------|
|----------|-----|-----|---------|----------|

E200201-01 A7-Effluent-200205 [Water] Sampled Feb-05-20 11:20
(GMT-05:00) Eastern Time (US & Canada)

| | | | | |
|------------------------------|-----------------|----|-----------------|--|
| 1,4-Dioxane by SPE Low Level | Mar-23-20 12:00 | 30 | Mar-04-20 10:20 | |
|------------------------------|-----------------|----|-----------------|--|

E200201-02 A7-TB001-200205 [Water] Sampled Feb-05-20 08:00 (GMT-05:00)
Eastern Time (US & Canada)

| | | | | |
|------------------------------|-----------------|----|-----------------|--|
| 1,4-Dioxane by SPE Low Level | Mar-23-20 12:00 | 30 | Mar-04-20 07:00 | |
|------------------------------|-----------------|----|-----------------|--|

Leeza Cooper

02/06/2020

Reviewed By

Date

E200201

Page 1 of 1

USEPA

Date Shipped: 02/05/2020

Carrier Name: FedEx

Airbill Number: 7776 9036 4758

CHAIN OF CUSTODY RECORD
SOUTHEAST ROCKFORD GROUNDwater/IL
Number of Coolers: 1

No:5-020520

Lab: USEPA Region 5 Analytical Services Branch

Lab Contact: Robert Snyder

Lab Phone: 312-353-9083

| Lab # | Sample # | Location | Analyses | Matrix | Collection Method | Sample Type | Collected | Sample Time | Number Count | Container | Preservative | Storage | Lab QC | Sampler |
|-------|--------------------|-------------|-------------------------|-------------|-------------------|--------------|-----------|-------------|--------------|--------------|--------------|---------|--------|---------------|
| | A7-Influent-200205 | A7-Influent | CLP trace TCL Volatiles | Groundwater | Grab | Spike | 2/5/2020 | 11:00 | 9 | 40 ml Vial | HCL | Ice | Y | Andy Schamber |
| | A7-Influent-200205 | A7-Influent | TAL - Inorganics | Groundwater | Grab | Spike | 2/5/2020 | 11:00 | 2 | 1 L Poly | HNO3 pH<2 | Ice | Y | Andy Schamber |
| | A7-Effluent-200205 | A7-Effluent | CLP trace TCL Volatiles | Groundwater | Grab | Field Sample | 2/5/2020 | 11:20 | 3 | 40 ml Vial | HCL | Ice | N | Andy Schamber |
| | A7-Effluent-200205 | A7-Effluent | TAL - Inorganics | Groundwater | Grab | Field Sample | 2/5/2020 | 11:20 | 1 | 1 L Poly | HNO3 pH<2 | Ice | N | Andy Schamber |
| -01 | A7-Effluent-200205 | A7-Effluent | 1,4-Dioxane | Groundwater | Grab | Field Sample | 2/5/2020 | 11:20 | 2 | 250 mL Amber | NaHSO4 | Ice | N | Andy Schamber |
| | A7-TB001-200205 | Trip Blank | CLP trace TCL Volatiles | Water | Grab | Trip Blank | 2/5/2020 | 08:00 | 3 | 40 ml Vial | HCL | Ice | N | Andy Schamber |
| -02 | A7-TB001-200205 | Trip Blank | 1,4-Dioxane | Water | Grab | Trip Blank | 2/5/2020 | 08:00 | 1 | 250 mL Amber | NaHSO4 | Ice | N | Andy Schamber |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

pH < 2

pH < 2

Special Instructions: Please return cooler using enclosed prepaid FEDEX Airbill. Please use A7-Influent-200108 for MS/MSD analysis.

Cooler Custody Seals: No. 5235 and No. 52336

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

| Item/Reason | Relinquished by (Signature and Organization) | Date/Time | Received by (Signature and Organization) | Date/Time | Sample Conditions Upon Receipt |
|-------------|--|-----------|--|-----------|--------------------------------|
| | <i>A. R. LDM Smith</i> | 2/5/2020 | <i>John Lopez</i> | 2/6/2020 | 2-16° |
| | | | | | |
| | | | | | |
| | | | | | |

Reviewed by: Jocelyn Escobar 2/6/2020
Jocelyn Escobar

ORIGIN ID: CHIA (312) 346-5000
ANDREW SCHAMBER

CDM SMITH
125 S. WACKER DRIVE, STE 700
CHICAGO, IL 60606
UNITED STATES US

SHIP DATE: 05FEB20
ACTWGT: 40.00 LB
CAD: 1129/17/NET4220
DIMS: 18x13x15 IN
BILL SENDER

TO ROBERT SNYDER

REGION 5 ANALYTICAL SERVICES BRANCH

US EPA REGION 5 ASB

536 S. CLARK STREET, 10TH FLOOR

CHICAGO IL 60605

REF: 1681-23335-RT/SAMP/GRABS

INV: (312) 353-3083

DEPT.

56BJ2/049E/FE4A



J281020011301uv

TRK# 7776 9036 4758
0201

THU - 06 FEB 10:30A

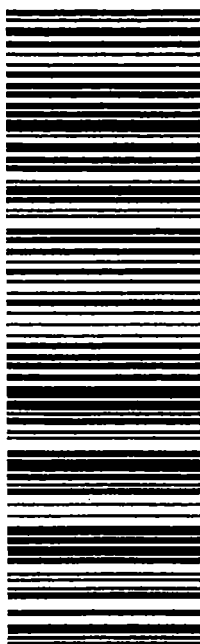
PRIORITY OVERNIGHT

79 CHIA

IL-US

ORD

60605



U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION V

OFFICIAL SEAL

No 52335

After printing this label:

CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH

1. Fold the printed page along the horizontal line.

2. Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION V

OFFICIAL SEAL

No 52336



Return Shipment Instructions

1. Place the shipping label on the container's most visible side away from seams.

2. Ship your package one of three ways:

- **Use your regular scheduled pickup.**
- **Drop off at FedEx.** Find your closest location at [fedex.com/locate](https://www.fedex.com/locate) or by calling 1.800.GoFedEx 1.800.463.3339
- **Schedule a pickup.** No account number required but label information may be needed. Go to [fedex.com/returnpickup](https://www.fedex.com/returnpickup) for FedEx Ground labels with "G" or "PRP" or call 1.800.GoFedEx 1.800.463.3339 and say:
 - o "Return Manager" or "PRP" for FedEx Ground labels with "G" or "PRP"
 - o "Express Return" for FedEx Express labels with "E" or "Billable Stamp"

Prepare Your Package With Care.

- Use an appropriate container, cushioning materials and at least three strips of packing tape.
- If reusing packaging, remove or black out old shipping labels including their barcode(s).

Special Instructions from the merchant: